

11000 U.S. PTO
09/852824

Class	Subclass	ISSUE CLASSIFICATION
438	108	

PATENT NUMBER

U.S. UTILITY Patent Application

SCANNED <i>M 1/1</i>	O.I.P.E. <i>15-3</i>	PATENT DATE <i>Am</i>
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APPLICATION NO. 09/852824	CONT/PRIOR D F	CLASS 438	SUBCLASS 10	ART UNIT <i>2813</i> <i>23</i>	EXAMINER <i>Lat. Kim</i> <i>60070.1</i>
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APPLICANTS

Charles Lin

Bumpless flip chip assembly with solder via

TITLE

PTO-2040
12/99

ISSUING CLASSIFICATION									
ORIGINAL		CROSS REFERENCE(S)							
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)						
438	108	438	18	113	127	663	667		
INTERNATIONAL CLASSIFICATION									
H01L	21/44								
H01L	21/48								
H01L	21/50								

☐ Continued on Issue Slip inside File Jacket

<input checked="" type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims	Print Claim for O.G.
	<i>4</i>	<i>5</i>	<i>18</i>	<i>105</i>	<i>1</i>
<input type="checkbox"/> The term of this patent subsequent to _____ (date) _____ has been disclaimed.	<i>D.M. COLLINS</i> (Assistant Examiner)			<i>4/6/02</i> (Date)	
<input checked="" type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. <i>6,319,751</i>				NOTICE OF ALLOWANCE MAILED ISSUE FEE Amount Due _____ Date Paid _____	
<input type="checkbox"/> The terminal _____ months of this patent have been disclaimed.				ISSUE BATCH NUMBER _____ (Legal Instruments Examiner) _____ (Date)	

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